Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3347	((349/61) or (349/56) or (349/69) or (349/139) or (349/147)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/09/22 10:59
			IBM_TDB			
L2	639	1 and strip\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/22 11:25
			: IBM_TDB			
L3	916	1 and ((liquid near3 crystal\$) with (display or panel or screen)) and ((signal or source) with electrode) and ((scan\$4 or gat\$3) with electrode) and (light or source or emit\$4 or emis\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/22 17:24
			IBM_TDB			
L4	419	1 and ((liquid near3 crystal\$) with (display or panel or screen)) and ((signal or source) with electrode) and ((scan\$4 or gat\$3) with electrode) and ((light or source or emit\$4 or emis\$4) with (plural\$ or multi\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON .	2005/09/22 15:16
			IBM_TDB			
L40	314	1 and ((liquid near3 crystal\$) with (display or panel or screen)) and (((light or source or emit\$4 or emis\$4) with (plural\$ or multi\$4)) same ((scan\$4 or gate or signal or source) with (electrode or bus)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/22 17:13
			; IBM_TDB			
L41	411	1 and ((liquid near3 crystal\$) with (display or panel or screen)) and ((light or source or emit\$4 or emis\$4) with (parallel or align\$4 or collinear or colinear) with (scan\$4 or gate or signal or source))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/22 17:21
			IBM_TDB			
L42	. 15	41 and ((simultan\$ or ("same" with time) or concurrent\$) with (shin\$4 or illuminat\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/22 17:23
İ			IBM_TDB			
L43	411	41 and ((liquid near3 crystal\$) with (display or panel or screen)) and ((light or source or emit\$4 or emis\$4) with (parallel or align\$4 or collinear or colinear) with (scan\$4 or gate or signal or source or electrode))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	ON	2005/09/22 17:21
			IBM_TDB			
L44	1	41 and (field near3 sequen\$6 near3 (driv\$4 or address\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/22 17:24
			: IBM_TDB			
L45	108	((liquid near3 crystal\$) with (display or panel or screen)) and ((signal or source) with electrode) and ((scan\$4 or gat\$3) with electrode) and (light or source or emit\$4 or emis\$4) and (field near3 sequen\$6 near3 (driv\$4 or address\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/22 18:04
			; IBM_TDB			

I		L	I	Τ	Т	
L46	335	((liquid near3 crystal\$) with (display or panel or screen)) and ((signal or source) with electrode) and ((scan\$4 or gat\$3) with electrode) and ((light or source or emit\$4 or emis\$4) with (plural\$ or multi\$4) with strip\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/22 18:08
			IBM_TDB	}		
L47	2	46 and polari\$ and substrate and (transmi\$ with signal with (complet\$ or set))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/22 18:07
			: IBM_TDB		ļ	
L48	176	(liquid near3 crystal\$) and ((color or wavelength) with filter\$3) and ((signal or source) with electrode) and ((scan\$4 or gat\$3) with electrode) and ((light or source or emit\$4 or emis\$4) with (plural\$ or multi\$4) with strip\$3) and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/22 18:24
			IBM_TDB			
L49	106	(liquid near3 crystal\$) and ((signal or source) with electrode) and ((scan\$4 or gat\$3) with electrode) and ((light or source or emit\$4 or emis\$4) with (plural\$ or multi\$4) with strip\$3 with substrate)	US-PGPUB: USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/22 18:25
			IBM_TDB			
L50	76	(liquid near3 crystal\$) and (signal or source) and (scan\$4 or gat\$3) and ((light or source or emit\$4 or emis\$4) with (plural\$ or multi\$4) with strip\$3 with substrate) and polari\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/22 18:43
			; IBM_TDB			
L51	888	((liquid near3 crystal\$) and (signal or source) and (scan\$4 or gat\$3) and (light or source or emit\$4 or emis\$4) and polari\$).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	ON	2005/09/22 19:44
			: IBM_TDB			
L52	326	((liquid near3 crystal\$) and (signal or source) and (scan\$4 or gat\$3) and (light or source or emit\$4 or emis\$4) and polari\$ and (plural\$ or multi\$4) 'and transmi\$).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/22 19:52
		•	: IBM_TDB			
L53	46	52 and ((substrate or base) and intensit\$3 and strip\$3).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/22 19:49
			; IBM_TDB			
L54	130	((liquid near3 crystal\$) and (signal or source) and (scan\$4 or gat\$3) and ((light or source or emit\$4 or emis\$4) with (plural\$ or multi\$4)) and polari\$ and transmi\$ and (substrate or base)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/22 19:54
			;			
L55	0	54 and (electrode and (elaps\$3 with tim\$3)).clm.	IBM_TDB US-PGPUB;	OR	ON	2005/09/22
	3	o , and (Sicon ode and (Siapago with Illimpo)), cim.	USPAT; EPO; JPO; DERWENT			19:56
I			IBW_LDB			
		54 and (electrode and extinguish\$).clm.	US-PGPUB;	OR	ON	2005/09/22
L56	0	o i and (electrode did extrigularity).ciii.	USPAT; EPO; JPO; DERWENT			19:56

L57	54	54 and (voltag\$3 and transmi\$).clm.	US-PGPUB;	OR	ON	20.05/09/22
Lo/	54	34 and (voitag\$3 and transmi\$).cim.	USPAT; EPO; JPO; DERWENT	OR	ON	19:57
			; IBM_TDB			-
51	94	((349/61).CCLS.) and strip\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/13 07:58
			: IBM_TDB			
52	29	((349/56).CCLS.) and strip\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/13 07:58
			IBW_TDB			
53	33	((349/69).CCLS.) and strip\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/13 07:58
			IBM_TDB			
54	303	((349/139).CCLS.) and strip\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/13 07:59
			IBM_TDB			
S5	61	((349/147).CCLS.) and strip\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/13 07:59
			IBM_TDB			·
56	750	(((((liquid near4 crystal) or lcd) with (display or panel)) and (strip\$ with (illuminat\$ or source or electroluminesc\$ or light or luminesc\$ or fl??oresc\$ or el))) and (gate or scan\$4) and (signal or source) and electrode and parallel) and polariz\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/13 08:41
			IBM_TDB			
57	48	"750" and (impuls\$ with display)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/13 08:24
		·	IBM_TDB			
58	1	S6 and (impuls\$ with display)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/13 08:25
			IBM_TDB			
59	7	S6 and impuls\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/13 08:28
		·	IBM_TDB			
510	31	S6 and (tim\$3 with light with output)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/13 08:40
			; IBM_TDB			
<u></u>		0/20/05 0.05 54 04 0 0			1	<u> </u>

511	712	S6 and tim\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/13 08:40
512	5399	(((liquid near4 crystal) or Icd) with (display or panel)) and (electroluminesc\$ or el) and (gate or scan\$4) and (signal or source) and electrode	; IBM_TDB US-PGPUB; USPAT; EPO; JPO;	OR	ON	2004/07/13 08:42
513	5636	(((liquid near4 crystal) or lcd) with (display or panel)) and (electroluminesc\$ or el or electro?luminesc\$) and (gate or scan\$4) and	DERWENT; IBM_TDB US-PGPUB; USPAT;	OR	ON	2004/07/13 09:03
		(signal or source) and electrode	EPO; JPO; DERWENT ; IBM_TDB			
514	124	\$13 and impuls\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ;	OR	ON	2004/07/13 08:51
S15	133	impuls\$ with type with display	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/07 08:51
516	7248	impuls\$ with type	US-PGPUB; US-PAT; EPO; JPO; DERWENT	OR	ON	2004/07/13 09:04
517	235	S16 and (((liquid near4 crystal) or lcd) with (display or panel))	; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/13 09:05
			IBM_TDB			
518	3818	impuls\$ near4 type	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/13 09:05
			IBM_TDB			1
· 519	157	518 and (((liquid near4 crystal) or lcd) with (display or panel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ОИ	2004/07/13 10:50
			IBM_TDB			
520	, O	JP-64082019-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/13 09:26
		·	IBM_TDB			
521	2	JP-11202285-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ОИ	2004/07/13 09:29
			IBM_TDB			

522	2	JP-11202286-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/13 09:29
			; IBM_TDB			
523	10	("4382194"   "5151805"   "5945972"   "5977940"   "5990855"   "6083574"   "6088070"   "6115018"   "6130654"   "6331844").PN.	USPAT	OR	ON	2004/07/13 09:35
524	85	(impuls\$ near4 driv\$) and (((liquid near4 crystal) or lcd) with (display or panel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/13 10:53
			IBM_TDB			
525	29	(impuls\$ near4 emission) and (((liquid near4 crystal) or lcd) with (display or panel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/13
			; IBM_TDB			
526	1089	impuls\$ and hold\$3 and (((liquid near4 crystal) or lcd) with (display or panel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/13 10:13
1			IBM_TDB			
527	126	(impuls\$ same hold\$3) and (((liquid near4 crystal) or lcd) with (display or panel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/13 10:26
		·	IBM_TDB			
528	7056	impuls\$	<b>ЈРО</b>	OR	ON	2004/07/13 10:26
529	5	528 and Icd	<b>ЈРО</b>	OR	ON	2004/07/13 10:27
530	46	S28 and (liquid with crystal)	<b>ЈРО</b>	OR	ON	2004/07/13 10:27
531	12	(impuls\$ with pseudo) and (((liquid near4 crystal) or lcd) with (display or panel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR .	ON	2004/07/13 10:32
			; IBM_TDB			
532	. 12	(impuls\$ with pseudo) and (((liquid near4 crystal) or lcd) with (display or panel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/13 10:32
			; IBM_TDB			
533	822	S18 and (display or crt)	US-PGPUB;	OR	ON	2004/07/13
			USPAT; EPO; JPO; DERWENT			10:50
			IBW_TDB			
534	813	S18 and display	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/13 10:50
			: IBM_TDB			

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535	133	518 and crt	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/13 10:59
			IBM_TDB			
536	5925	((motion with imag\$3) or ghost\$) and (((liquid near4 crystal) or lcd) with (display or panel))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/13 10:53
			IBM_TDB			,
537	5	("4781437"   "5111195"   "5977940"   "6107980"   "6331844").PN.	USPAT	OR	ON	2004/07/13 10:54
538	3890	crt same (driv\$3 with circuit\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/13 11:00
			IBM_TDB			
539	1837	S36 and (driv\$ with circuit\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/13
			IBM_TDB			
540	333	S39 and (el or electroluminesc\$ or electro?luminesc\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/13 11:02
			: IBM_TDB			
541	4	("6222512").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/07/13 15:49
			; IBM_TDB			
542	62	(349/56).CCL5.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/04/18 12:17
			: IBM_TDB			
543	97	(349/69).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/04/18 12:17
			: IBM_TDB			
544	1579	(349/139).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/04/18 12:17
	1		IBM_TDB		ı	1

157							· · · · · · · · · · · · · · · · · · ·
S46   767   (349/61) CCLS.   U.S. PEPUB.   OR USPAT.   USDCR.   PPO. JPO.   DEAWENT   1804. TDB   U.S. PEPUB.   OR USPAT.   USDCR.   PPO. JPO.   PPO. PPO.   PPO. PPO.   PPO. PPO.	545	157	(349/147).CCLS.	USOCR; EPO; JPO;	OR	OFF	2003/04/18 12:17
1903   (liquid with crystal) and (strip\$ with (illuminat\$ or source or electroluminesc\$))   1903   (liquid with crystal) with (display or panell) and ((gate or scan\$4) with (electrode or line)) and ((source or signal) with (electrode or line)) and ((gate or scan\$4) with (electrode or line)) and ((source or signal) with (electrode or line)) and (source or signa	546	767	(349/61). <i>CC</i> L5.	US-PGPUB; USPAT; USOCR; EPO; JPO;	OR	OFF	
S48   6 ("5020881"   "5430462"   "5800232"   "6122022"   "6137550"   USPAT   OR ON 2003/04/18   16:34   16:3	547	1903		US-PGPUB; USPAT; EPO; JPO;	OR	ON	
"6233028")FN    16:34   15:3	548		("5020881"   "5430462"   "5800232"   "6122022"   "6137550"		OP	ON	2003/04/18
USPAT:	340			03/7/	OK .	011	
S50   2137   (liquid with crystal with (display or panel)) and ((gate or scan\$4) with (electrode or line)) and ((source or signal) with (electrode or line)) and (electrode or line)) and ((source or signal) with (electrode or line)) and (electrode or line)) and ((source or signal) with (electrode or line)) and (electrode or line)) and ((source or signal) with (electrode or line)) and (electrode or line)) and ((source or signal) with (electrode or line)) and (electrode or line)) and ((source or signal) with (electrode or line)) and (electrode or line)) and ((source or signal) with (electrode or line)) and (electrode or line)) and ((source or signal) with (electrode or line)) and (electrode or line)) and ((source or signal) with (electrode or line)) and (electrode or line)) and ((source or signal) with (electrode or line)) and (electrode or line)) and ((source or signal) with (electrode or line)) and (electrode or line)) and ((source or signal) with (electrode or line)) and (electrode or line)) and (source or signal) with (electrode or line)) and (electrode or line)) and (source or signal) with (electrode or line)) and (electrode or line)) and (source or signal) with (electrode or line)) and (electrode	549	2	("4,894,116").PN.	USPAT; USOCR; EPO; JPO;	OR	OFF	1
(electrode or line)) and ((source or signal) with (electrode or line)) and ((suminat\$ or source or electroluminesc\$) with parallel)  S51 1093 ((liquid with crystal with (display or panel)) and ((gate or scan\$4) with (electrode or line)) and ((suminat\$ or source or electroluminesc\$) with parallel)) and (the lectrode or line)) and ((suminat\$ or source or electroluminesc\$) with parallel)) and tft  S52 337 (((liquid with crystal with (display or panel)) and ((gate or scan\$4) with (electrode or line)) and ((suminat\$ or source or electroluminesc\$) with parallel)) and tft) and ((liquid with crystal with (display or panel)) and ((gate or scan\$4) with (electrode or line)) and ((suminat\$ or source or electroluminesc\$) with parallel)) and tft) and (suminat\$ or source or electroluminesc\$) with parallel with strip\$) and tft  S53 1 (liquid with crystal with (display or panel)) and ((gate or scan\$4) with (electrode or line)) and ((source or signal) with (electrode or line)) and ((electrode or line)) and ((source or signal) with (electrode or line)) and (electrode or line)) and ((source or signal) with (electrode or line)) and (electrode or line)) and ((source or signal) with (electrode or line)) and (electrode or line)) and ((source or signal) with (electrode or line)) and (electrode or line)) and ((source or signal) with (electrode or line)) and (electrode or line)) and ((source or signal) with (electrode or line)) and (electrode or line)) and ((source or signal) with (electrode or line)) and (electrode or line)) and ((source or signal) with (electrode or line)) and (electrode or line)) and (source or signal) with (electrode or line)) and (electrode or line)) and (source or signal) with (electrode or line)) and (electrode or line)) and (electrode or line)) and (electrode or line)) and (source or signal) with (electrode or line)) and (electrode or line)) and (electrode or line)) and (electrode or line) and (				IBM_TDB			
S51   1093   ((liquid with crystal with (display or panel)) and ((gate or scan\$4) with (electrode or line)) and ((illuminat\$ or source or electroluminesc\$) with parallel)) and fft   US-P6PUB; USPAT; EPO; JPO; DERWENT   IBM_TDB   US-P6PUB; USPAT; EPO; JPO; DERWENT   IBM_TDB   US-P6PUB; USPAT; EPO; JPO; DERWENT   IF: (electrode or line)) and ((illuminat\$ or source or electroluminesc\$) with parallel)) and tft) and strip\$   OR USPAT; EPO; JPO; DERWENT   IF: (electrode or line)) and ((illuminat\$ or source or electroluminesc\$) with parallel)) and tft) and strip\$   OR US-P6PUB; USPAT; EPO; JPO; DERWENT   IF: (electrode or line)) and ((gate or scan\$4) with (electrode or line)) and ((source or signal) with (electrode or line)) and (electrode or line)) and ((gate or scan\$4) with (electrode or line)) and (electrode or line)) and ((gate or scan\$4) with (electrode or line)) and electroluminesc\$ and tft   US-P6PUB; USPAT; EPO; JPO; DERWENT   IBM_TDB   USPAT; EPO; JPO; DERWENT   IBM_TDB   OR USPAT; EPO; JPO; DERWENT   IBM_TDB	550	2137	(electrode or line)) and ((source or signal) with (electrode or line)) and	USPAT; EPO; JPO;	OR	ON	1
S51   1093   ((liquid with crystal with (display or panel)) and ((gate or scan\$4) with (electrode or line)) and ((illuminat\$ or source or electroluminesc\$) with parallel)) and fft   US-P6PUB; USPAT; EPO; JPO; DERWENT   IBM_TDB   US-P6PUB; USPAT; EPO; JPO; DERWENT   IBM_TDB   US-P6PUB; USPAT; EPO; JPO; DERWENT   IF: (electrode or line)) and ((illuminat\$ or source or electroluminesc\$) with parallel)) and tft) and strip\$   OR USPAT; EPO; JPO; DERWENT   IF: (electrode or line)) and ((illuminat\$ or source or electroluminesc\$) with parallel)) and tft) and strip\$   OR US-P6PUB; USPAT; EPO; JPO; DERWENT   IF: (electrode or line)) and ((gate or scan\$4) with (electrode or line)) and ((source or signal) with (electrode or line)) and (electrode or line)) and ((gate or scan\$4) with (electrode or line)) and (electrode or line)) and ((gate or scan\$4) with (electrode or line)) and electroluminesc\$ and tft   US-P6PUB; USPAT; EPO; JPO; DERWENT   IBM_TDB   USPAT; EPO; JPO; DERWENT   IBM_TDB   OR USPAT; EPO; JPO; DERWENT   IBM_TDB				IBM_TDB			
S52   337   (((liquid with crystal with (display or panel)) and ((gate or scan\$4) with (electrode or line)) and (((source or signal) with (electrode or line)) and (((illuminat\$ or source or electroluminesc\$) with parallel)) and tft) and strip\$   US-P6PUB; USPAT; EPO; JPO; DERWENT; IBM_TDB   USPAT; EPO; JPO; DERWENT	551	1093	(electrode or line)) and ((source or signal) with (electrode or line)) and	USPAT; EPO; JPO;	OR	ОИ	1
S52   337   (((liquid with crystal with (display or panel)) and ((gate or scan\$4) with (electrode or line)) and (((source or signal) with (electrode or line)) and (((illuminat\$ or source or electroluminesc\$) with parallel)) and tft) and strip\$   US-P6PUB; USPAT; EPO; JPO; DERWENT; IBM_TDB   USPAT; EPO; JPO; DERWENT				IBM_TDB			
1 (liquid with crystal with (display or panel)) and ((gate or scan\$4) with (electrode or line)) and ((source or signal) with (electrode or line)) and ((source or signal) with (electrode or line)) and (electroluminesc\$ with parallel with strip\$) and tft  554  6 (liquid with crystal with (display or panel)) and ((gate or scan\$4) with (electrode or line) with parallel with strip\$) and ((source or signal) with (electrode or line)) and electroluminesc\$ and tft  555  86 (liquid with crystal with (display or panel)) and ((gate or scan\$4) with (electrode or line)) and ((source or signal) with (electrode or line)) and ((source or signal) with (electrode or line)) and (electrode or line)) and ((source or signal) with (electrode or line)) and (electroluminesc\$ and tft and (waveguide or fiber)  6 (liquid with crystal with (display or panel)) and ((gate or scan\$4) with (electrode or line)) and (e	552	337	(electrode or line)) and ((source or signal) with (electrode or line)) and ((illuminat\$ or source or electroluminesc\$) with parallel)) and tft) and	USPAT; EPO; JPO;	OR	ON	
1 (liquid with crystal with (display or panel)) and ((gate or scan\$4) with (electrode or line)) and ((source or signal) with (electrode or line)) and ((source or signal) with (electrode or line)) and (electroluminesc\$ with parallel with strip\$) and tft  554  6 (liquid with crystal with (display or panel)) and ((gate or scan\$4) with (electrode or line) with parallel with strip\$) and ((source or signal) with (electrode or line)) and electroluminesc\$ and tft  555  86 (liquid with crystal with (display or panel)) and ((gate or scan\$4) with (electrode or line)) and ((source or signal) with (electrode or line)) and ((source or signal) with (electrode or line)) and (electrode or line)) and ((source or signal) with (electrode or line)) and (electroluminesc\$ and tft and (waveguide or fiber)  6 (liquid with crystal with (display or panel)) and ((gate or scan\$4) with (electrode or line)) and (e				IBM TDB			
6 (liquid with crystal with (display or panel)) and ((gate or scan\$4) with (electrode or line) with parallel with strip\$) and ((source or signal) with (electrode or line)) and electroluminesc\$ and tft  86 (liquid with crystal with (display or panel)) and ((gate or scan\$4) with (electrode or line)) and ((source or signal) with (electrode or line)) and (source or signal) with (electrode or line)) and (source or signal) with (electrode or line)) and (electroluminesc\$ and tft and (waveguide or fiber)  87	553	1	(electrode or line)) and ((source or signal) with (electrode or line)) and	US-PGPUB; USPAT; EPO; JPO;	OR	ON	
6 (liquid with crystal with (display or panel)) and ((gate or scan\$4) with (electrode or line) with parallel with strip\$) and ((source or signal) with (electrode or line)) and electroluminesc\$ and tft  86 (liquid with crystal with (display or panel)) and ((gate or scan\$4) with (electrode or line)) and ((source or signal) with (electrode or line)) and (source or signal) with (electrode or line)) and (source or signal) with (electrode or line)) and (electroluminesc\$ and tft and (waveguide or fiber)  87				:			
S55 86 (liquid with crystal with (display or panel)) and ((gate or scan\$4) with (electrode or line)) and ((source or signal) with (electrode or line)) and (Source or signal) with (EPO; JPO; DERWENT;	554	6	(electrode or line) with parallel with strip\$) and ((source or signal) with	US-PGPUB; USPAT; EPO; JPO;	OR	ON	
S55 86 (liquid with crystal with (display or panel)) and ((gate or scan\$4) with (electrode or line)) and ((source or signal) with (electrode or line)) and (Source or signal) with (EPO; JPO; DERWENT;				; IBM TOR			
IBM_TDB	S55	86	(electrode or line)) and ((source or signal) with (electrode or line)) and	US-PGPUB; USPAT; EPO; JPO;	OR	ON	1
The state of the s				IBM_TDB			

				1		
556	12	(liquid with crystal with (display or panel)) and ((gate or scan\$4) with (electrode or line)) and ((source or signal) with (electrode or line)) and electroluminesc\$ and tft and (waveguide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/04/18 17:27
			IBM_TDB			
S57	2	("6531392").PN.	US-PGPUB: USPAT; USOCR; EPO: JPO; DERWENT	OR	OFF	2003/08/22 16:39
			IBM_TDB			
558	4	("4211473"   "4556287"   "4882617"   "6295106").PN.	USPAT	OR	ON	2003/08/22 16:45
559	2	("6297862"),PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2003/08/22 17:08
			IBM_TDB			
560	58	(liquid with crystal with (display or panel)) and (strip\$ with (illuminat\$ or source or electroluminesc\$) with parallel with electrode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/22 17:29
			IBM_TDB			
561	3892	(liquid with crystal with (display or panel)) and (strip\$ with (illuminat\$ or source or electroluminesc\$ or light or luminesc\$ or fl??oresc\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/22 17:30
			IBM_TDB			
562	3933	(liquid with crystal with (display or panel)) and (strip\$ with (illuminat\$ or source or electroluminesc\$ or light or luminesc\$ or fl??oresc\$ or el))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/22 17:31
			; IBM_TDB			
563	1078	((liquid with crystal with (display or panel)) and (strip\$ with (illuminat\$ or source or electroluminesc\$ or light or luminesc\$ or fl??oresc\$ or el))) and (gate or scan\$4) and (signal or source) and electrode and parallel	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/22 17:33
			:   IBM_TDB			
564	582	((((liquid with crystal with (display or panel)) and (strip\$ with (illuminat\$ or source or electroluminesc\$ or light or luminesc\$ or fl??oresc\$ or el))) and (gate or scan\$4) and (signal or source) and electrode and parallel) and polariz\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/13 08:23
			IBM_TDB			
565	533	((((liquid with crystal with (display or panel)) and (strip\$ with (illuminat\$ or source or electroluminesc\$ or light or luminesc\$ or fl??oresc\$ or el))) and (gate or scan\$4) and (signal or source) and electrode and parallel) and polariz\$) and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/22 17:35
			IBM_TDB			
566	17	(((((liquid with crystal with (display or panel)) and (strip\$ with (illuminat\$ or source or electroluminesc\$ or light or luminesc\$ or fl??oresc\$ or el))) and (gate or scan\$4) and (signal or source) and electrode and parallel) and polariz\$) and substrate) and (duty with cycle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2003/08/22 17:58
			IBM_TDB			
						<del></del>

S87   487							
Se8   3   "5504599"   "621803"   "6028894") PN.	567	487	or source or electroluminesc\$ or light or luminesc\$ or f1??oresc\$ or e1))) and (gate or scan\$4) and (signal or source) and electrode and parallel) and	USPAT; EPO; JPO;	OR	ON	
10-07   10-07   10-07   10-07   10-07   10-07   10-07   10-07   10-07   10-07   10-07   10-07   10-07   10-07   10-07   10-05   10-0				IBM_TDB			
10-45   10-4	568	3	("5504599"   "5612803"   "6025894").PN.	USPAT	OR	ON	1
11-13	569	5	("5248917"   "5337068"   "5808410"   "5969832"   "6111560").PN.	USPAT	OR	ON	1
Crystal with (panel or display)) and polariz\$   USPAT;   EPO. JPO.	570	6		USPAT	OR	ON	1
162	571	7755	1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	USPAT; EPO; JPO;	OR	ON	1
19-24   19-2				IBM_TDB			
S73   3   ("4882517"   "5790214") PN.   USPAT   OR ON   2003/08/25   16:04	572	162		USPAT; EPO; JPO;	OR	ON	1
S74   O   ("4167307"   "4470866"   "4578672"   "4580877"   USPAT   OR ON 2003/08/25   17:22				IBM_TDB	<u> </u>		
"4600274"   "4642619"   "4678285") PN.	573	3	("4882517"   "5384577"   "5790214").PN.	USPAT	OR	ON	1
"460274"   "4642619"   "4678285").PN.	574	0		USPAT	OR	ON	1 1
USPAT;   EPO: JPO;   DERWENT     18:15     18:15	575	8		USPAT	OR	ON	1
S77   30   ((349/56),CCLS.) and strip\$   US-PGPUB; USPAT; EPC: JPC; DERWENT; EPC: JPC;	576	103	((349/61).CCL5.) and strip\$	USPAT; EPO; JPO;	OR	ON	1
USPAT;   EPO; JPO;   DERWENT     18:15     18:15				IBM_TDB			
S78   34   ((349/69).CCLS.) and strip\$   US-PGPUB; USPAT; EPO: JPO; DERWENT;   IBM_TDB   US-PGPUB; USPAT; EPO: JPO; DERWENT;   IBM_TDB   US-PGPUB; USPAT; EPO: JPO; DERWENT;   IBM_TDB   USPAT; EPO: JPO; DERWENT;   IBM_TDB   US-PGPUB; USPAT; EPO: JPO; DERWENT;   IBM_TDB   USPAT;   USPAT;   USPAT;	577	30	((349/56).CCLS.) and strip\$	USPAT; EPO; JPO;	OR	ON	1
USPAT;   EPO; JPO;   DERWENT				IBM_TDB			
S79   333   ((349/139).CCLS.) and strip\$   US-PGPUB; USPAT; EPO; JPO; DERWENT   IBM_TDB   US-PGPUB; USPAT; EPO; JPO; DERWENT   IS 16   USPAT; EPO; EPO; EPO; EPO; EPO; EPO; EPO; EPO	578	34	((349/69).CCL5.) and strip\$	USPAT; EPO; JPO;	OR	ON	
USPAT;   EPO; JPO;   DERWENT				IBM_TDB			
S80 65 ((349/147).CCLS.) and strip\$  US-PGPUB; USPAT; EPO; JPO; DERWENT; ;	579	333	((349/139).CCL5.) and strip\$	USPAT; EPO; JPO;	OR	ON	1
S80 65 ((349/147).CCLS.) and strip\$  US-PGPUB; USPAT; EPO; JPO; DERWENT; ;				: IBM_TDB			
IBM_TDB	580	65	((349/147).CCLS.) and strip\$	US-PGPUB; USPAT; EPO; JPO;	OR	ON	
				IBM_TDB			

S81   210   Impuls\$ with (dirv\$ or oddress\$) with (displey or panel)   U.S. PRPUR.   OR U.S. PRT.   EPO. TO.							•
S82   S81 and (lod or (liquid near3 crystal\$)) and scan\$   U.S.PGPUB.	581	210	impuls\$ with (driv\$ or address\$) with (display or panel)	USPAT; EPO; JPO;	OR	ON	1
1001   1001				IBM_TDB			
S83	582	53	581 and (lcd or (liquid near3 crystal\$)) and scan\$	USPAT; EPO; JPO;	OR	ON	1
S83				IBM TDB	}		
S86   66   S84 and (lcd or (liquid near3 crystal\$)) and scan\$   S87   12.23   12.23   12.23	583	10		US-PGPUB; USPAT;	OR	ON	1
S86   66   S84 and (Icd or (liquid near3 crystal\$)) and scan\$   US.P6PUB: USPAT: EPC. JPC. DCRWENT   ISAL_TDB   USPAT: EPC. JPC. DC. DCRWENT   ISA	584	168	(field near3 sequen\$6 near3 (driv\$4 or address\$)) with (panel or display)	USPAT; EPO; JPO;	OR	ON	
S87   6   (field near3 sequen\$6 near3 (driv\$4 or address\$)) and (panel or display)   US-PEPUB; OR				IBM_TDB			
S87   6   (field near3 sequen\$6 near3 (driv\$4 or address\$)) and (panel or display) and (turn near3 (on or off) near3 (light or source or backlight or back?light or (back near3 light)))   US-P6PUB; USPAT; EPO_IPO_DERWENT   IBM_TDB   USPAT; EPO_IPO_IPO_IPO_IPO_IPO_IPO_IPO_IPO_IPO_I	586	66	S84 and (Icd or (liquid near3 crystal\$)) and scan\$	USPAT; EPO; JPO;	OR	ON	
S87   6   (field near3 sequen\$6 near3 (driv\$4 or address\$)) and (panel or display) and (turn near3 (on or off) near3 (light or source or backlight or back?light or (back near3 light)))   US-P6PUB; USPAT; EPO_IPO_DERWENT   IBM_TDB   USPAT; EPO_IPO_IPO_IPO_IPO_IPO_IPO_IPO_IPO_IPO_I				IBM_TDB			
S88   6   (field near3 sequen\$6 near3 (driv\$4 or address\$)) and (turn near3 (on or off) near3 (light or source or backlight or back?light or (back near3 light))   US-P6PUB: USPAT: EPO: JPO: DERWENT   USPAT: E	587	6	and (turn near3 (on or off) near3 (light or source or backlight or	US-PGPUB; USPAT; EPO; JPO;	OR	ON	2004/12/07 11:41
off) near3 (light or source or backlight or back?light or (back near3 light))				: IBM_TDB			
S89   42   (field near3 sequen\$6 near3 (driv\$4 or address\$)) and ((turn\$ near3 (on or off)) with (light or source or backlight or back?light or (back near3 light)))   US-PGPUB: USPAT: EPO; JPO; DERWENT   12:27	588	6	off) near3 (light or source or backlight or back?light or (back near3	USPAT; EPO; JPO;	OR	ON	
S90   126   (impuls\$ with (driv\$ or address\$)) and ((turn\$ near3 (on or off)) with (light or source or backlight or (back near3 light)))   126   (impuls\$ with (driv\$ or address\$)) and ((turn\$ near3 (on or off)) with (light or source or backlight or back? light or (back near3 light)))   US-PGPUB: USPAT; EPO; JPO; DERWENT; IBM_TDB   US-PGPUB: US-				: IBM_TDB			
126   (impuls\$ with (driv\$ or address\$)) and ((turn\$ near3 (on or off)) with (light or source or backlight or back?light or (back near3 light)))	589	42	or off)) with (light or source or backlight or back?light or (back near3	USPAT; EPO; JPO;	OR	ON	
126   (impuls\$ with (driv\$ or address\$)) and ((turn\$ near3 (on or off)) with (light or source or backlight or back?light or (back near3 light)))		:		IBM_TDB			
S91 0 JP-64082019-\$.did.  US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT; I2:05	590	126		USPAT; EPO; JPO;	ÓR	ON	
S91 0 JP-64082019-\$.did.  US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT; I2:05				: IBM_TDB			
S92   0   JP-6482019-\$.did.	591	0	JP-64082019-\$.did.	USPAT; EPO; JPO;	OR	ON	1
S92 0 JP-6482019-\$.did. US-PGPUB; USPAT; EPO; JPO; DERWENT; ; OR ON 2004/12/07				;			
IBM_TDB	592	0	JP-6482019-\$.did.	US-PGPUB; USPAT; EPO; JPO;	OR	ON	1
				IBM_TDB			

593	2	JP-11202285-\$.did.	US-PGPUB;	OR	ON	2004/12/07
393	-	01-12-02-03-\$.did.	USPAT; EPO; JPO; DERWENT	Gr.	0.1	12:05
			IBM_TDB			
594	2	JP-11202286-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/07 12:06
			: IBM_TDB			
595	14432	((scan\$4 or gate) near3 (driv\$4 or address\$)) with (panel or display)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/07 12:24
			; IBM_TDB			
596	751	S95 and (Icd or (liquid near3 crystal\$)) and ((turn\$ near3 (on or off)) with (light or source or backlight or back?light or (back near3 light)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/07 12:25
			IBM_TDB			
597	918	S95 and (Icd or (liquid near3 crystal\$)) and (((turn\$ or switch\$4) near3 (on or off)) with (light or source or backlight or back?light or (back near3 light)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/07 12:25
			IBM_TDB			
598	6	S97 and (impuls\$ with (driv\$ or address\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/07 12:27
			; IBM_TDB			-
599	52	S97 and (field near3 sequen\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/07 12:34
			IBM_TDB			
5100	2	("6590553").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/07 12:34
			IBM_TDB			
5101	5	("4781437"   "5111195"   "5977940"   "6107980"   "6331844").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/12/07 12:55
5102	2854	(345/87).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/07 12:55
			; IBM_TDB			
5103	748	(345/102).CCL5.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2004/12/07 12:55
			IBM_TDB			
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5104	1	JP-05265403-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/07 13:00
			IBM_TDB			
5105	2	JP-11237606-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/12/07 13:00
			IBM_TDB			
5106	108	((349/61).CCLS.) and strip\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/18 16:42
			IBM_TDB			
5107	31	((349/56).CCLS.) and strip\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/18 16:43
			; IBM_TDB			
5108	40	((349/69).CCL5.) and strip\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/18 16:43
			IBM_TDB			
5109	71	((349/147).CCLS.) and strip\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/18 16:43
			: IBM_TDB			
5110	360	((349/139).CCLS.) and strip\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/18 16:43
			IBM_TDB			